

AD _____

Award Number DAMD17-96-1-6297

TITLE: Evaluation of the Health Risks of Embedded Depleted Uranium (DU) Shrapnel on Pregnancy and Offspring Development

PRINCIPAL INVESTIGATOR: Kimberly A. Benson, Ph.D.

CONTRACTING ORGANIZATION: Henry M. Jackson Foundation
Rockville, Maryland 20852

REPORT DATE: October 1999

TYPE OF REPORT: Annual

PREPARED FOR: U.S. Army Medical Research and Materiel Command
Fort Detrick, Maryland 21702-5012

DISTRIBUTION STATEMENT: Approved for Public Release;
Distribution Unlimited

The views, opinions and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision unless so designated by other documentation.

20000907 108

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 074-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503

1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE October 1999	3. REPORT TYPE AND DATES COVERED Annual (23 Sep 98 - 22 Sep 99)
----------------------------------	--------------------------------	--

4. TITLE AND SUBTITLE Evaluation of the Health Risks of Embedded Depleted Uranium (DU) Shrapnel on Pregnancy and Offspring Development	5. FUNDING NUMBERS DAMD17-96-1-6297
---	--

6. AUTHOR(S) Kimberly A. Benson, Ph.D.	
---	--

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Henry M. Jackson Foundation Rockville, Maryland 20852	8. PERFORMING ORGANIZATION REPORT NUMBER
--	---

E-MAIL:	
---------	--

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Medical Research and Materiel Command Fort Detrick, Maryland 21702-5012	10. SPONSORING / MONITORING AGENCY REPORT NUMBER
---	---

11. SUPPLEMENTARY NOTES

12a. DISTRIBUTION / AVAILABILITY STATEMENT Approved for public release; distribution unlimited	12b. DISTRIBUTION CODE
---	------------------------

13. ABSTRACT (Maximum 200 Words)

See statement attached. Project delayed due to shipment of depleted uranium pellets.

14. SUBJECT TERMS Defense Women's Health Research Program	No. of pages 3
--	-------------------

16. PRICE CODE

17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT Unlimited
--	---	--	---

In Sept 98 I informed your office that I was waiting on the depleted uranium pellets from the DoE, Oak Ridge Tennessee, to complete the final phase of my project. This is the only source of these pellets, so we are completely tied to their schedules. Well, as it turns out, the pellets arrived in AFRRRI in Sept of 99! I mentioned to Oak Ridge that I might need them to write a letter stating the fact that I worked on that issue for 18 months! It sounds too unbelievable, if I weren't involved I wouldn't have believed it either. They came after I left AFRRRI. It was not possible to conduct any of the experiments we planned without these pellets. The status now is that many pellets have been manufactured and shipped to AFRRRI and the remaining are coming into AFRRRI in regular intervals. I will be working with the folks at AFRRRI, perhaps going in there one day a week starting in the next month or so. I am currently training people on some techniques. AFRRRI is willing to pick up costs of the remaining study, which is still considerable due to animal per diem costs with such a study. I was informed by the Jackson Foundation that about 20K remains in the account and the team leader at AFRRRI has asked me to see if that money can still be used. As I said, they will absorb the remaining costs, but that 20K would help. We are all committed to completing this study, just many things have conspired to continually delay this. We are now able to complete the study. Please let me know how to proceed, if this remaining money can still be used, and if a letter from Oak Ridge is required.